

**NEWARK FIRE DEPARTMENT  
1996**

**ONE-HUNDRED ELEVENTH  
ANNUAL REPORT**



**City of Newark  
SHARPE JAMES, Mayor**

**Municipal Council  
DONALD BRADLEY, Council President  
Council Member, South Ward**

**GEORGE BRANCH, Council Member, Central Ward  
ANTHONY CARRINO, Council Member, North Ward  
GAYLE H. CHANEY FIELD, Council Member-at-Large  
MILDRED CRUMP, Council Member-at-Large  
HENRY MARTINEZ, Council Member, East Ward  
LUIS QUINTANA, Council Member-at-Large  
RONALD L. RICE, Council Member, West Ward  
DONALD TUCKER, Council Member-at-Large**

**GLENN GRANT  
Business Administrator**

**STANLEY J. KOSSUP  
Fire Director/Fire Chief**

**NEWARK, NEW JERSEY**

F I R E   D E P A R T M E N T   A N N U A L   R E P O R T  
1   9   9   6

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MAYOR

## NEWARK

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### FIRE DEPARTMENT

1010 Eighteenth Avenue  
Newark, New Jersey 07106  
201/733-7424

Stanley J. Kossup  
Director/Fire Chief

March 27, 1996

The Honorable Sharpe James  
Mayor, City of Newark  
City Hall - Room 200  
920 Broad Street  
Newark, New Jersey 07102

Dear Mayor James:

As Director/Fire Chief of the Newark Fire Department, I am pleased and proud to submit, for your attention and approval, the Newark Fire Department's Annual Report outlining activities for the year 1996.

We, in the Fire Department, again affirm that the primary goal of the Fire Department has always been and will continue to be the prevention of fire, and when a fire occurs, to quickly control it, keeping the loss of life and property to a minimum. We remain committed to provide protection for the Citizens of the City of Newark.

Unfortunately, there were thirteen (13) lives lost due to fires during 1996. Only a "zero" figure will be acceptable to the Fire Department, be assured that The Fire Department will utilize all of its resources to achieve that goal.

This Department will continue to increase its efforts in all areas of Fire Prevention and Code Enforcement, as well as, Firefighting. In 1997, special attention will be paid to In-service building, inspections by Firefighting companies; as well as fire safety education programs presented in schools, to civic organizations and business groups by our Community Relations Division. Efforts in these areas have contributed to reducing the number, and severity of fire incidents and major fires.

March 27, 1996

The Honorable Sharpe James  
Mayor, City of Newark

Fire Department - Annual Report 1996

All Members of the Fire Department, both uniformed and civilian, wish to express their sincere gratitude and thanks to you ; the Business Administrator, the Members of your Staffs, to all Department Directors, and Members of the Municipal Council, for their fine and wholehearted cooperation and assistance, which was rendered whenever needed or requested.

Respectfully,

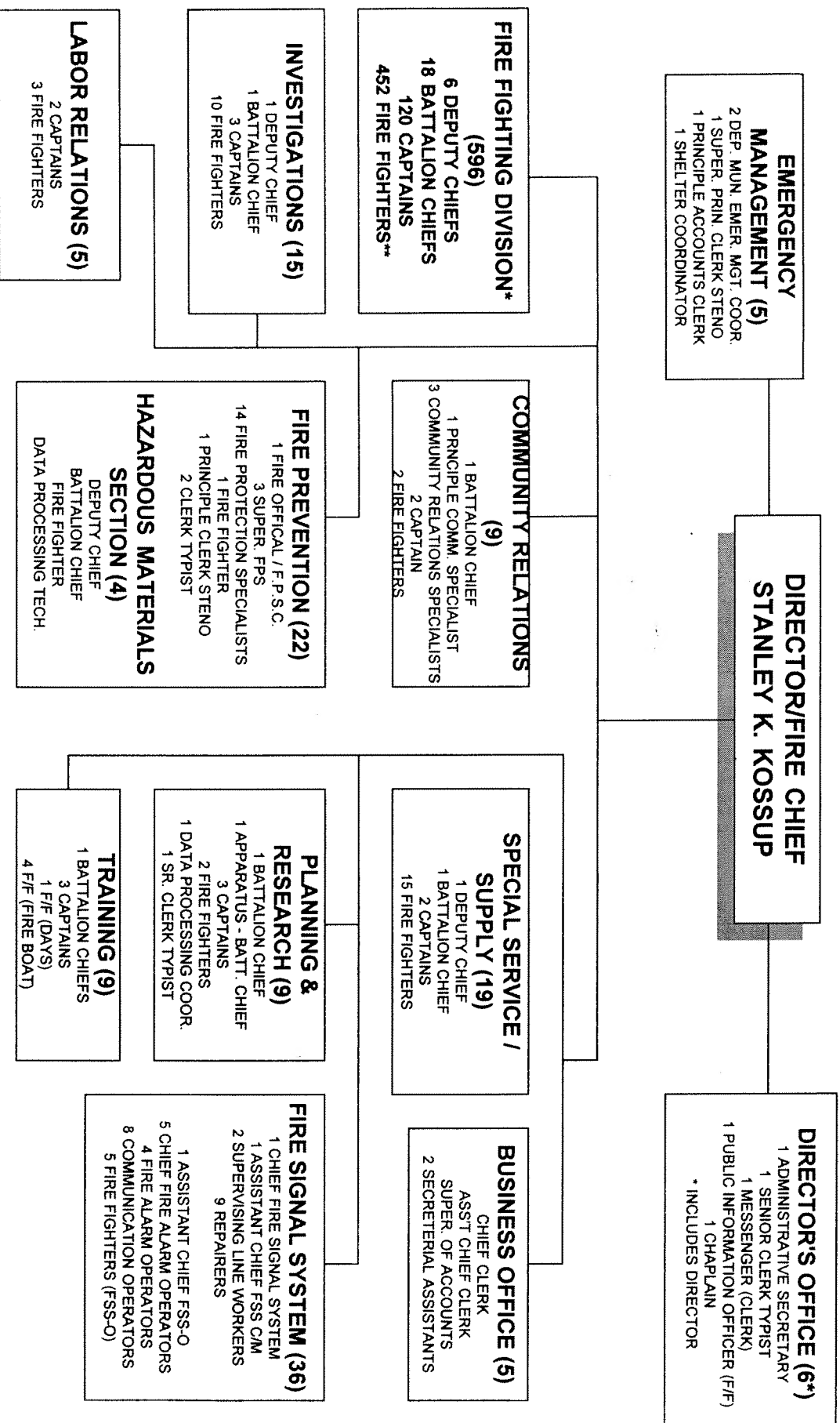
A handwritten signature in cursive script, reading "Stanley J. Kossup". The signature is fluid and elegant, with a large initial 'S' and a long, sweeping underline.

Stanley J. Kossup  
Director/Fire Chief

SJK:dg

# NEWARK FIRE DEPARTMENT

## 1996 TABLE OF ORGANIZATION -EMPLOYEES 740



ANNUAL REPORT - 1996

F I R E   D E P A R T M E N T   -   C I T Y   O F   N E W A R K

Glenn Grant  
Business Administrator

Hon. Sharpe James  
Mayor

Kenneth J. Blaha, Chief Clerk  
Brenda Porter, Assistant Chief Clerk  
Deidre Gully, Administrative Secretary

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Stanley J. Kossup, Fire Director / Fire Chief  
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DEPUTY FIRE CHIEFS

1st Deputy Division  
Edward J. Chrystal  
James P. Finucan  
Edward R. Dunn  
Richard L. Bitter

Roving  
Lowell Jones  
James Smith

-----  
BATTALION FIRE CHIEFS

1st Battalion Dist.  
William Weber  
Robert P. Gaynor  
Richard B. Meeker  
Thomas Mc Govern

3rd Battalion Dist.  
Kenneth Marcell  
Walter Brownlee  
Thomas Saccone  
James H. Cody

4th Battalion Dist.  
Patrick Tansey  
Michael Lalor  
Robert Carter  
John S. Higginson

5th Battalion Dist.

Joseph Ryan  
Robert J. Smith  
Harry Carter  
Leonard Gino

Roving

Norman Esparolini  
Charles Mc Crea  
Kevin Killeen  
Brian Kirkland

## DIVISIONS OF THE FIRE DEPARTMENT

### Division of Fire Prevention and Life Safety

Vincent H. Ladd, Supvg. Fire Protection Specialist, U.F.D.  
Anthony Peters, Supvg. Fire Protection Specialist, U.F.D.

### Division of Investigation

James Langenbach, Battalion Chief  
George Daudelin, Captain  
Lenzy Petford, Captain  
William R. Harris, Captain  
Abnathy A. Mason, Captain

### Fire Signal System

Walter J. Maszczak, Chief, Fire Signal System Maintenance and  
Construction  
Kevin Caufield, Assistant Chief Fire Signal System Maintenance  
and Construction  
Henry Przybylowicz, Assistant Chief Fire Signal System  
Operation

### Special Services and Supply

Willim Tansey, Battalion Chief  
Michael Lawless, Battalion Chief  
Robert Frey, Captain  
John Rosamilia, Captain

### Fire Training Center

Bernard Snyder, Deputy Chief  
Abdul- Hakim Sadrud-Din, Battalion Chief  
Joseph Perez, Captain  
Damian Emerich, Captain

### Hazardous Materials Division

James Langenbach, Battalion Chief

### Planning and Research Division

John Degnan, Battalion Chief  
Vincent P. Kuhn, Captain

### Photography Division

Lawrence Krieger, Public Relations & Fire Department Spokesman

### Community Relations Division

Fateen Ziyad, Captain

### Affirmative Action Officer

Edward Dunham

### Office of Emergency Management

Robert Swales, Deputy Director

### Chaplain

Rev. Msgr. Horton J. Raught

F I R E   D E P A R T M E N T  
VITAL STATISTICS   1996

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APPOINTMENTS

<u>DATE</u>	<u>NAME</u>	<u>RANK</u>
4/20/96	Carol Hughes	Fire Prevention Specialist
5/20/96	Susan Brown	Fire Prevention Specialist
6/20/96	Donald Cicetti	Firefighter
"	Donald Cochi	"
"	Wyndell Cooper	"
"	Manuel Jorge	"
"	Kelton Hall	"
"	Sean Carter	"
"	Radney Johnson	"
"	Timothy Gay	"
"	Salvatore Longobardo	"
"	Frank Longobardo	"
"	Robert Sisco	"
"	Lagunda Helms	"
"	John Melani	"
"	Christopher Wolf	"
"	Scott Wolf	"
"	Dean Gatti	"
"	Hector Diaz	"
"	Michael Gilbert	"
"	Francisco Torres	"
"	Kelvin Smith	"
"	Luis Sanabria	"
7/29/96	Abnathy Mason	Firefighter
"	Alfonse Carlucci	"
"	Anthony Campos	"
"	Artur Evaristo	"
"	Carlos Valentin	"
"	Christopher Scaletti	"
"	Dayton Cobbs	"
"	Deblin Rodriguez	"
"	Denis Koslecki	"
"	Donald Meier	"
"	Dwayne Bryant	"
"	Frank Zidziunas	"
"	Frederick Pecora	"



VITAL STATISTICS      1996  
APPOINTMENTS

<u>DATE</u>	<u>NAME</u>	<u>RANK</u>
7/29/96	Furgan Stroughn	Firefighter
"	James Costa	"
"	James Giles	"
"	James Walker	"
"	James Willis	"
"	Javier Cruz	"
"	Jose Alves	"
"	Jose Cantara	"
"	Jose Osorio	"
"	Jose Rodriguez	"
"	Kenneth Reeds	"
"	Kevin Reilly	"
"	Luis Mercado	"
"	Luther Roberson	"
"	Omar Small	"
"	Patrick Benedetto	"
"	Patsy Lardiere	"
"	Peter Cooney	"
"	Shawn Grant	"
"	Todd Hayes	"
"	Tyrone Mitchell	"
"	Wayne Parks	"
8/7/96	Joseph Cosby	Fire Prevention Specialist
"	Wayne Pugh	"
8/21/96	Lorretta Youngblood	Secretarial Assistant
8/26/96	Todd Mc Clendon	Communication Operator Trainee
9/23/96	Carolyn Harris	Communication Operator
12/16/96	Regina Dozier	Communication Operator Trainee
12/30/96	Benita Holt	"

VITAL STATISTICS    1996  
PROMOTIONS

<u>DATE</u>	<u>NAME</u>	<u>PROMOTED TO:</u>
5/6/96	Edward Rydzewski	Deputy Chief
"	James Smith	"
"	Bernard Snyder	"
"	Lowell Jones	"
"	Norman Esparolini	Battalion Chief
"	Abdul-Hakim Sadrud-Din	"
"	Joseph Ryan	"
"	Charles Mc Crea	"
"	Thomas Mc Govern	"
"	Kevin Killeen	"
"	Brian Kirkland	"
"	John Degnan	"
"	Steven DeCeuster	Captain
"	Arthur Mauriello	"
"	John Muoio	"
"	Michael Nasta	"
"	James Weiss	"
"	James Wendt	"
"	Michael Orloski	"
"	John Riker	"
"	Robert Rommeihs	"
"	Anthony Perniciario	"
"	Richard Dixon	"
"	Brian Donnelly	"
"	Damian Emerich	"
"	Kramer Wimberly	"
"	Fateen Ziyad	"
"	Edward Camuso	"

TERMINATIONS & RESIGNATIONS

<u>DATE</u>	<u>NAME</u>	<u>RANK</u>
1/22/96	Frank Mastroeni	Firefighter
2/22/96	Robert Whitner	"
2/24/96	Anthony Brown	"
5/19/96	John Pope	"
9/4/96	Glenwood Bagley	"
11/22/96	Ibrahim Abdul Haqq	"

VITAL STATISTICS    1996

RETIREMENTS

4/1/96	John Piecuch	Firefighter
"	Anthony Miedler	Firefighter
8/1/96	James Raymond	Deputy Chief
"	Gary Greeley	Captain
9/1/96	Michael Kelly	Captain

COMPANY STATISTICS

	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	HOURS ENGINE DUTY	HOSE USED FEET	HYDRANTS INSPETED	DRILL & DEMOS	HOURS OUT OF QUARTERS	BUILDINGS INSPETED
ENGINE 5	1632	489	98	22860	579	342	552	246
ENGINE 6	2047	974	238	73900	910	524	3220	434
ENGINE 7	2568	769	148	57350	217	367	796	291
ENGINE 8	942	278	149	40050	998	428	2182	152
ENGINE 9	2003	1078	197	55600	470	401	968	480
ENGINE 10	1854	755	144	63700	260	446	859	303
ENGINE 11	1526	383	816	35450	400	446	2195	224
ENGINE 12	1580	597	140	45200	154	290	2824	258
ENGINE 13	1019	458	190	34060	1282	469	1798	189
ENGINE 14	1428	505	138	38500	328	160	716	508
ENGINE 15	1362	407	115	40550	460	285	2406	210
ENGINE 16	787	346	111	23900	346	490	320	720
ENGINE 17	1780	875	173	48350	240	393	931	389
ENGINE 18	1750	823	175	58000	398	476	3128	739
ENGINE 19	1067	427	97	24100	265	226	813	202
ENGINE 21	954	259	62	19000	187	364	2300	144
ENGINE 26	1027	430	60	20350	136	286	2381	272
ENGINE 27	1078	263	85	21500	300	373	2468	199
ENGINE 28	1170	351	81	28250	92	344	477	255
ENGINE 29	1255	469	89	32950	342	156	2086	258
TOTALS	28829	8128	3306	783620	8364	7266	33420	6473
RESCUE 1	2448	1070	0	0	0	317	950	9
FIREBOAT	0	0	0	0	0	0	0	0

NOTE: FIREBOAT OUT OF SERVICE ALL YEAR

# Truck Company Statistics 1995

Truck Company	Total Alarms Answered	Total Alarms Worked	Ladders Used in Feet	Hydrants Inspected	Drills & Demos	Hours out of Quarters	Buildings Inspected
Truck 1	2045	821	13260	0	386	1193	75
Truck 4	952	248	3275	640	205	600	94
Truck 5	2316	1212	14643	550	140	706	160
Truck 6	1067	335	5747	847	446	2371	228
Truck 7	1495	560	5393	500	399	233	251
Truck 8	716	145	3367	344	355	253	368
Truck 9	1133	357	5096	264	328	1962	311
Truck 10	1402	326	3726	132	104	644	161
Truck 11	1667	846	9321	356	426	755	526
Truck 12	964	282	5895	188	375	456	149
TOTALS	13755	5132	70269	3821	3164	9172	2323

# Chiefs Statistics, 1996

	Total Alarms Answered	Total Alarms Worked	Hours Out Of Quarters	District Inspections
Deputy 1	1808	526	1268	109
Battalion 1	2107	977	806	211
Battalion 3	2511	1304	893	336
Battalion 4	2865	1625	1219	117
Battalion 5	2657	657	831	155

DIVISION OF FIRE PREVENTION AND LIFE SAFETY  
ANNUAL REPORT FOR 1996  
SUBMITTED BY  
ANTHONY F. PETERS, JR., ACTING FIRE OFFICIAL

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OVERVIEW

The City is continuing to build. The construction of new housing units is continuing. The Performing Arts Center is close to completion.

These additions to the building stock of the City presents ever changing challenges to the Division of Fire Prevention & Life Safety. Fortunately, 1996 brought the welcome addition of needed manpower (including two female inspectors) to the Division.

USE OF COMPUTERS

The demands for greater output from the Division's personnel has necessitated the expanded use of computers in our office. Inspectors as well as office personnel are being trained to use these machines. Hopefully, by the middle of 1997 the much awaited Computer Aided Dispatch System (CAD) will be in place. The computer software that drives the CAD also is scheduled to have a New Jersey Fire Code based module for the Division's use. This module will enable all of the inspectors to output their work from a networked work station.

PUBLIC EDUCATION

One of the greatest challenges placed before the Division is to educate our young people in the ways to keep them and their families safe from the effects of fire. The Division goes about this in several ways.

One method we use to accomplished this goal this year was to visit the Newark Public Schools during this year's Fire Prevention Week. Fire Prevention literature was distributed and lectures were given on the importance of fire safety in the home and work place.

The Division has worked this year an is continuing to work with other City agencies and private businesses in fire safety education. In conjunction with these agencies and businesses the Division has helped develop evacuation plans, train employees and monitor evacuation drills.

Division members have participated and continue to participate in an Illegal Conversion Task Force. This task force is working to weed out buildings which have been increased in occupancy load without having their fire protection equipment upgraded.

#### VACANT BUILDINGS

This year, as in the past, unsecured, vacant buildings are high on our priority list. In this past year the field companies of the Fire Department performed a city-wide survey to help identify the vacant buildings and the danger they present to adjoining structures. From this database members of the Division promulgated a "hit" list of the worst buildings for the Division of property Clearance.

#### FIRE PREVENTION WEEK

"Let's Hear it for Fire Safety" was the theme for 1996's Fire Prevention Program. This slogan along with others such as "Smoke Detectors Save Lives", "Don't Stay Home Without One", and "EDITH-Exit Drills in the Home" were used to remind the public of the significance of having an operating smoke detector in our home.

The past year also saw a dramatic increase in the use of carbon monoxide (CO) detectors in residential structures. These units detect the highly toxic gas, carbon monoxide, produced by incomplete combustion, such as in a malfunctioning oil burner. The common consensus among fire professionals is that it will only be a short time until these units will be required to be installed and maintained much the same way smoke detectors are required presently.

The value of smoke detectors and carbon monoxide detectors can not be underestimated. These devices, properly installed and maintained, offer the best protection against the affects of fire or carbon monoxide poisoning.

#### FIRE STATISTICS/RECORDS

The Fire Records section of the Division of Fire Prevention and Life Safety has remained efficient despite the lack of manpower and computerization. There is always a Fire Inspector and Clerical staff available to assist the public with fire verifications, reports, answer technical questions and take telephone complaints of fire code violations.

Computerization of some of our records has enhanced our ability to track records and service our customers. We are looking forward to further enhancements in 1997 when the CAD (Computer Aided Dispatch) System comes on line.

#### COMBUSTIBLES PERMITS

Combustible permits are a core in the inspection division. Permits are valid for one year and provide business owners with certification that they have been inspected.

Combustible permits are issued for drug and chemical establishments, storage of ordinary combustibles, parking stations, mobile cooking units, carnivals, junkyards, just to name a few.

The combustible permits are a way of showing proof of inspection and the minimum amount of fire safety to property and life are being monitored and maintained.

#### LIFE HAZARD USES

Another important area of inspections for the Division is LHU or Life Hazard Use inspections. LHUs are occupancies such as places of assembly, ie. restaurants, taverns, daycare centers. These uses must be inspected at least once a year, although some must be done up to four times a year. The Division issues certificates of compliance after these occupancies are successfully inspected. During 1996, the Division registered some 232 new LHUs raising our total to 2833.



# DIVISION OF FIRE PREVENTION AND LIFE SAFETY

TOTAL INCIDENTS.....	15,439
FIRE INCIDENT RESPONSE.....	4,148
OTHER RESPONSE.....	11,291
STRUCTURAL FIRES.....	1,297
Occupied buildings.....	1,065
Vacant buildings.....	232
NON-STRUCTURAL FIRES.....	2,851
Dumpsters.....	457
Automobiles (cars).....	1,339
Trucks/Buses/freight.....	27
Brush/Rubbish.....	1,021
Other.....	7
MALICIOUS FALSE ALARMS.....	4,187
FIRE RELATED DEATHS.....	13
Civilians.....	13
Firefighters.....	0
MULTIPLE ALARM FIRES.....	56
2nd Alarms.....	41
3rd Alarms.....	14
4th Alarms.....	1
SIGNAL 11 FIRES.....	273
Occupied Building.....	207
Vacant Buildings.....	55
Non-Building.....	6
Non-fire Response.....	5
MUTUAL AID TO ASSIST NEWARK.....	6
OUT OF CITY RESPONSES.....	8

TOTAL BUILDING INSPECTIONS.....	14,185
By Fire Inspectors.....	5,654
In-Service Inspections.....	8,531
FIRE CODE VIOLATIONS PROCESSED.....	1,798
Bureau Inspectors.....	1,446
In-service CO.'s .....	352
SPECIAL BUREAU DETAILS.....	213
Public Functions - (Man Hours)	
FIRE INCIDENT REPORTS PROCESSED.....	513
FIRE PREVENTION LITERATURE DISTRIBUTED.....	6,300
VACANT BUILDING INSPECTIONS.....	971
FIRE INVESTIGATIONS.....	48
PHOTOGRAPHS TAKEN (Hazardous Structures).....	38
LETTERS SENT.....	3,120
Regular Mail.....	1,560
Registered Mail.....	1,560
COURT CASES INSTITUTED.....	12
Violations of the Fire Code	
COURT CASES ATTENDED.....	62
Postponed.....	23
Dismissed.....	2
Bench Warrant.....	16
Docketed Judgement.....	9
Superior Court.....	1
Appeals.....	11
COURT TIME - (Man Hours).....	138
DOCKETED FINES.....	2

PENALTY PAYMENTS.....	\$ 8,700
BUILDINGS REGISTERED - (Life Hazard Use).....	2,833
REBATE FROM D.C.S., BUREAU OF LIFE SAFETY...	\$367,653
COMBUSTIBLE PERMITS ISSUED.....	353
Permit Fees Collected.....	\$23,150
FIRE INCIDENT REPORTS PROCESSED.....	401
Fire Incident Report Fees.....	\$4,010
CERTIFICATES OF SMOKE DETECTOR COMPLIANCE ISSUED.	470
CSDC Fees Collected.....	\$9,400
CERTIFICATES OF FIRE CODE STATUS ISSUED.....	266
FCS Fees Collected.....	\$13,300
TOTAL FEES COLLECTED..... \$429,320	
SEMINAR/CONTINUING EDUCATION - (Man Hours).....	230
OFFICE LECTURES/ DEMONSTRATIONS - (Man Hours).....	210

N.H.A. HIGHRISE BUILDING REPORT

	<u>ACTUAL</u> <u>FIRES</u>	<u>INCINERATOR/</u> <u>COMPACTOR</u>	<u>FALSE</u> <u>ALARMS</u>	<u>OTHER</u>	<u>TOTAL</u> <u>RESPONSE</u>
Baxter Apartments	0	1	0	2	3
Baxter Elderly	0	0	0	0	0
Bradley Court	1	0	1	1	3
Felix Fuld	1	2	3	1	7
Hayes Homes	4	0	0	1	5
Hayes Elderly	0	0	0	2	2
Hyatt Court	2	0	0	1	3
Kretchmer Homes	4	0	4	1	10
Kretchmer Elderly	0	0	1	1	2
Pennington Court	1	1	0	2	4
Roosevelt Homes	0	0	0	0	0
Scudder Elderly	0	0	0	0	0
Seth Boyden Court	1	0	2	1	4
Seth Boyden Elderly	0	0	0	0	0
Stephen Crane	1	0	3	2	6
Stephen Crane Eldery	0	0	0	0	0
Walsh Homes	3	2	1	5	11
Wright	31	12	3	27	63
Other H/R not NHA	27	12	16	82	137

NEWARK PUBLIC SCHOOLS  
ELEMENTARY SCHOOLS

	<u>ACTUAL FIRES</u>	<u>FALSE ALARMS</u>	<u>ALARM MALF.'S</u>	<u>OTHER INCIDENTS</u>	<u>TOTAL RESPONSES</u>
Abbingtion Avenue	0	9	0	2	11
Alexander Street	0	6	4	0	10
Ann Street	0	1	4	2	7
Avon Avenue	0	25	11	5	41
Belmont Runyon	0	0	1	1	2
Bergen Street	0	29	3	1	33
Bragraw Avenue	0	2	2	1	5
Broadway	0	3	1	0	4
Burnet Street	0	10	0	0	10
Camden Street	0	0	0	0	0
Camden Middle	0	25	7	1	33
Chancellor Avenue	0	4	1	0	5
Chancellor Ave. Annex	0	0	0	0	0
Cleveland	1	9	2	1	13
Clinton Avenue	1	5	1	2	9
Dayton Street	0	2	7	9	18
Eighteenth Avenue	0	0	0	0	0
Elliot Street	0	1	6	4	11
Fifteenth Avenue	1	8	7	1	17
First Avenue	0	4	6	4	14
Fourteenth Avenue	0	3	2	0	5
Franklin	0	5	7	14	26
G.W. Carver	0	24	13	13	50

ELEMENTARY SCHOOLS (Cont'd)

	<u>ACTUAL FIRES</u>	<u>FALSE ALARMS</u>	<u>ALARM MALF.'S</u>	<u>OTHER INCIDENTS</u>	<u>TOTAL RESPONSES</u>
Harriet Tubman	0	2	2	1	5
Hawkins Street	0	26	12	5	43
Lafayette Street	0	1	9	1	11
Lafayette St. Annex	0	0	0	0	0
Lincoln	1	1	1	6	9
Louise A. Spencer	0	3	8	10	21
Madison	0	4	2	1	7
Maple Avenue	0	13	9	0	22
Dr. M. L. King Jr	0	20	3	2	25
Mc Kinley	0	6	2	4	12
Miller Street	0	5	8	1	14
Morton Street	0	2	2	13	17
Mount Vernon	0	9	3	2	14
Newton Street	0	7	1	1	9
Oliver Street	0	3	2	3	8
Peshine Avenue	0	5	1	4	10
Quitman Street	0	5	4	4	13
Ridge Street	0	3	0	2	5
Roberto Clemente	0	5	14	3	22
Roberto Clem. Annex	0	0	0	0	0
Roseville Avenue	0	0	0	0	0
Roseville Ave. Annex	0	0	0	0	0
South Street	0	4	1	0	5

# ELEMENTARY SCHOOLS (Cont'd)

	<u>ACTUAL</u> <u>FIRES</u>	<u>FALSE</u> <u>ALARMS</u>	<u>ALARM</u> <u>MALF. S</u>	<u>OTHER</u> <u>INCIDENTS</u>	<u>TOTAL</u> <u>RESPONSES</u>
So. Seventeenth St	1	73	2	3	79
Speedway	0	10	1	1	12
Sussex Avenue	0	6	6	3	15
Sussex Ave. Annex	0	0	0	0	0
Marcus Garvey	0	8	0	1	9
Alma E. Flagg	0	28	2	4	34
Thirteenth Avenue	1	45	6	7	59
Warren Street	0	7	3	1	11
West Kinney Special	0	2	2	1	5
Dr. William Horton	1	34	6	1	42
Wilson Avenue	0	4	6	0	10

## JUNIOR HIGH SCHOOLS

Munoz/Marin	0	8	6	1	15
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## SENIOR HIGH SCHOOLS

Arts	0	8	18	5	31
Barringer	0	10	11	0	21
Barringer Prep	0	0	0	0	0
Central	3	10	2	4	19
East Side	68	14	9	19	100
Ed.Center /Youth	0	0	0	0	0
M. X. Shabbazz	4	24	18	8	54
Newark Evening	0	0	0	0	0

SENIOR HIGH SCHOOLS (cont'd)

	ACTUAL FIRES	FALSE ALARMS	ALARM MALF.'S	OTHER INCIDENTS	TOTAL RESPONSES
Science	0	1	0	0	1
University	1	3	0	5	9
Weequahic	9	19	22	12	62
West Side	13	23	11	7	44

PROFESSIONAL ART SCHOOLS  
POST HIGH SCHOOL LEVEL

Newark School of Fine & Industrial Arts	0	0	0	0	0
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SPECIAL SCHOOLS

Floyd Patterson	0	0	0	0	0
Montgomery Street	1	51	5	11	68
Arlington Avenue	0	0	0	0	0
Boylan Street	0	0	0	0	0
Branchbrook	0	0	1	0	1
Bruce Street (@ G.W. Carver)	0	0	0	0	0
Chestnut Street	0	0	0	0	0
Helen A. Keller (@ Louise A. Spencer)	0	0	0	0	0
John F. Kennedy	0	2	0	0	2
Samuel L. Berliner	0	0	0	1	1
Harold Wilson	0	0	0	0	0
NJ Regional Day	0	2	5	1	8

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TOTALS	108	742	393	261	1504
(All Schools Combined)					



MOBILE PROPERTY TYPETOTAL FIRES

## 1 - PASSENGER ROAD VEHICLES

11. Automobile.....	1,332
12. Bus.....	2
13. Motorcycle, Golf Cart, Snowmobile.....	3
14. Motor Home, Bookmobile, Etc. ....	0
15. Travel Trailer.....	0
16. Camping Trailer.....	0
17. Mobile Home.....	0

## 2 - FREIGHT ROAD TRANSPORT VEHICLES

21. Trucks Over 1 Ton, General Use.....	9
22. Trucks Under 1 Ton, General Use.....	8
23. Semi-Trailer Truck.....	5
24. Tank Truck Non-Flammable Cargo.....	0
25. Tank Truck Flammable/Combustible Cargo.....	1
26. Tank Truck Compressed Gas/L.P. Cargo.....	0
27. Trash Truck.....	3

## 3 - RAIL TRANSPORTATION VEHICLES

31. Passenger, Diner Car.....	0
32. Freight Box Car.....	1
33. Tank Car.....	0
34. Container, Piggy Back Car.....	0
35. Locomotive Engine.....	0
36. Self-Powered Car.....	0
37. Maintenance Equipment Car.....	0

## 4 - WATER TRANSPORT VESSELS

41. Motor Craft (under 65 ft.).....	0
42. Vessel (over 65 ft.).....	0
43. Passenger Ship.....	0
44. Tank Ship.....	0
45. Combat Ship.....	0
46. Cargo Ship (other than above).....	0
47. Vessels Without Power.....	0
48. Commercial Fishing Vessels.....	0
63. Fork Lift/Moving Equipment.....	2

1 - PUBLIC ASSEMBLY PROPERTY

TOTAL FIRES

12. VARIABLE USE AMUSEMENT PLACES

121. Ballroom, Gymnasium.....	0
122. Exhibition Hall.....	0
123. Arena, Grandstand.....	0
124. Playground.....	17

13. CHURCHES, FUNERAL PARLOR

131. Church, Chapel.....	3
132. Religious Education.....	0
133. Church Hall Meetings.....	0
134. Funeral Parlor, Morgue.....	0

16. EATING, DRINKING PLACES

161. Restaurant, Diner.....	8
162. Nightclub.....	0
163. Tavern.....	3
164. Lunchroom, Drive-In.....	0

2 - EDUCATIONAL PROPERTY

21. NON-RESIDENTIAL SCHOOLS

211. Nursery School.....	0
212. Kindergarten.....	0
213. Elementary School.....	8
214. Junior High School.....	2
215. High School.....	98

23. TRADE, BUSINESS SCHOOL

231. Vocational Trade School.....	0
232. Business School.....	0
233. Speciality School.....	0
234. Rehabilitation Center.....	3

24. COLLEGE, UNIVERSITY

241. College, University.....	4
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### 3 - INSTITUTIONAL PROPERTY

### TOTAL FIRES

#### 31. CARE OF THE AGED

311. Care of the Aged.....	4
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#### 32. CARE OF THE YOUNG

321. Day Child-Care Center.....	1
322. Orphanage.....	0
323. Foster Home.....	0

#### 33. CARE OF THE SICK, INJURED

331. Hospital.....	12
332. Sanitarium.....	0
334. Clinic.....	0

#### 34. CARE OF THE PHYSICALLY RESTRAINED

341. Prison Cellblock - Men.....	1
342. Prison Cellblock - Women.....	0
343. Juvenile.....	0
345. Police Station.....	0

### 4 - RESIDENTIAL PROPERTY

#### 41. ONE AND TWO FAMILY DWELLINGS

411. One Family Dwelling.....	125
414. Two Family Dwelling.....	183

#### 42. APARTMENTS, TENEMENTS, FLATS

421. 1 Or 2 Units W/Business.....	10
422. 3 Through 6 Units.....	90
423. 7 Through 20 Units.....	51
424. Over 20 Units.....	99

#### 43. ROOMING, BOARDING, LODGING HOUSES

431. 3 To 8 Rooms.....	5
432. 9 To 15 Rooms.....	2

#### 44. HOTELS, MOTELS, INNS

441. Less Than 20 Units.....	0
443. 20 To 90 Units.....	11
445. 100 Or More Units.....	8

5 - STORE OFFICE PROPERTYTOTAL FIRES

## 51. FOOD AND BEVERAGE SALES

511. Supermarket.....	3
512. Grocery Store.....	12
513. Speciality Food Store.....	0
514. Liquor, Beverage Store.....	7
515. Creamery, Dairy Store.....	0
516. Delicatessen.....	0

## 52. TEXTILE, WEARING APPAREL SALES

521. Clothing Store.....	0
522. Clothing Access-Shoe Store.....	0
523. Shoe Repair Shop.....	0
524. Tailor, Dressmaking Shop.....	0
525. Fur Store.....	0
526. Dry Goods Store.....	0

## 53. HOUSEHOLD GOODS, SALES, REPAIRS

531. Furniture Store.....	0
532. Appliance Store.....	0
533. Hardware Store.....	3
534. Music Store.....	0
535. Wallpaper, Paint Store.....	0
536. Rug, Floor Covering Store.....	0
537. Furniture Repair Shop.....	0
538. Appliance Repair Shop.....	0

## 54. SPECIALITY SHOP

541. Book, Stationery Store.....	0
542. Newsstand, Tobacco Shop.....	0
543. Drug Store.....	1

6 - BASIC INDUSTRY, UTILITY

## 64. UTILITIES

642. Electric Distribution Center.....	0
644. Gas Distribution Center.....	0
645. Flammable Distribution Center.....	0
646. Steam Distribution Center.....	0
647. Water Distribution Center.....	0
648. Sanitary - Garbage Service.....	1

7 - MANUFACTURING PROPERTYTOTAL FIRES

## 71. FOOD

711. Slaughter, Meat.....	0
712. Dairy Products, Mfg.....	0
713. Canning, Fruit, Vegetables.....	0
715. Grain Products, Mfg.....	0
716. Baking Products, Mfg.....	0
718. Snack Food, Mfg.....	0

## 72. BEVERAGE, TOBACCO, &amp; OILS

721. Distilling.....	0
722. Wines.....	0
723. Brewery, Malt.....	0
724. Soft Drinks.....	0
725. Tobacco Products.....	0
726. Oils.....	0
729. No Cause for Alarm.....	0

## 73. TEXTILES

732. Cotton Weaving.....	0
733. Wool.....	0
734. Mixed.....	0
735. Finishing.....	0
736. Knitting Mills.....	0
737. Rope, Twine.....	0
738. Floor Covering.....	0
739. No Cause for Alarm.....	0

## 74. FOOTWEAR, WEARING APPAREL

741. Footwear Mfg.....	0
742. Wearing Apparel Mfg.....	0
744. Tannery.....	2
746. Leather Products Mfg.....	0
747. Rubber Products Mfg.....	0

## 75. WOOD, PAPER, FURNITURE, PRINTING

751. Sawmill.....	0
753. Wood, Cork Products, Mfg.....	0
754. Furniture Mfg.....	0
757. Newspaper, Magazine.....	2

## 76. CHEMICAL, PLASTIC, PETROLEUM

762. Hazardous Chemicals Mfg.....	0
763. Plastic Mfg.....	0
767. Petroleum Refinery, Natural Gasplant.....	4

	<u>TOTAL FIRES</u>
77. METAL, METAL PRODUCTS	
773. Metal Products Mfg.....	4
774. Machinery Mfg.....	0
775. Electric Equipment, Mfg.....	0

## 8 - STORAGER FACILITIES

80. STORAGE PROPERTY UNCLASSIFIED	
808. Tool Shed.....	0
86. CHEMICAL, PLASTIC PRODUCTS	
861. Industrial Chemical.....	3
862. Hazardous Chemical.....	0
863. Plastic Products.....	2
864. Fertilizer.....	0
865. Paint - Varnish.....	0
866. Drugs, Cosmetics.....	0
867. Rubber, Rubber Products.....	0
868. Photo Film Storage.....	0
87. METAL PRODUCTS STORAGE	
871. Basic Metal Form.....	0
872. Metal Parts.....	0
873. Hardware.....	0
874. Machinery.....	0
875. Electric Appliance Supply.....	0
876. Finished Metal Products.....	1
877. Scrap, Junkyards.....	6
88. VEHICLE STORAGE	
881. Garage, Residential.....	9
882. Garage, Parking.....	0
883. Bus, Car, Truck, Fleet Dealers.....	0
884. Heavy Machine Equipment.....	0
885. Marinas - Boat, Ship.....	0
886. Aircraft Hangar.....	1
887. Railway Storage.....	0
888. Fire Station.....	0

TOTAL FIRES

89. GENERAL ITEM STORAGE

891. General Warehouse.....	11
892. Bagged Mineral Products.....	0
893. Packaged Mineral Products.....	0
894. Freight Terminal.....	0
895. Coal, Coke, Charcoal.....	0
897. Ice Storage.....	0
898. Wharf Pier.....	0

9 - SPECIAL PROPERTY

91. CONSTRUCTION - UNOCCUPIED PROPERTY

DAI. 1. Under Construction.....	0
5. Vacant Property.....	9
6. Abandoned.....	0
Being Demolished.....	8

92. SPECIAL STRUCTURES

921. Bridge, trestle.....	0
922. Tunnel.....	0
923. Public Mailbox.....	0
924. Toll Station.....	0
925. Shelter, Bus, Storm.....	1
926. Outbuilding.....	0
927. Telephone Booth.....	0

93. OUTDOOR PROPERTIES

930. Insufficient Information.....	0
931. Open Land Field.....	121
932. Dump, Land Fill.....	0
933. Residential Yard.....	67
934. Cemetary.....	4
936. Vacant Lot.....	305
937. Riverfront.....	0
938. Park.....	37

94. WATER AREA

942. Port, Channel.....	0
943. Piers.....	0
946. Inland Water Area.....	0

95. RAILROAD PROPERTY

951. Rairoad Right of Way.....	8
952. Switchyard.....	2
953. Siding.....	3

TOTAL FIRES

96. ROAD, PARKING PROPERTY

961. Divided Highway.....	53
962. Paved Public Street.....	1265
963. Paved Private Street.....	6
964. Open Parking Lot.....	13

97. AIRCRAFT AREAS

971. In Flight.....	0
972. On Runway.....	0
974. At Loading Ramp.....	0

98. OUTSIDE EQUIPMENT - OPERATOR AREA

981. Construction Site.....	0
984. Industrial Plant Yard.....	0

J.C.A. - TYPE OF INCIDENT

TOTAL

2 - OVERPRESSURE, OVERHEATING (No Ensuing Fire)

21. Steam Rupture.....	16
22. Air, Gas Rupture.....	81
29. Overheat, Explosion.....	4

3 - RESCUE, EMERGENCY MEDICAL CALL

31. Medical Assist.....	0
32. Emergency Medical Call.....	286
33. Lock-In.....	71
35. People Trapped.....	18

4 - HAZARDOUS CONDITION, STAND-BY

41. Gas Leak/Flammable Liquid Spills.....	127
44. Electric Arc/Short.....	247
45. Oilburner Delayed Ignition.....	153
46. Vehicle Accident.....	130
49. Hazardous Condition Stand-By.....	96



TOTAL

5 - SERVICE CALL

51. Locked Out/Etc.....	62
52. Water Problem.....	26
53. Smoke/Odor Condition.....	283
54. Animal Problem.....	4
55. Police Assist.....	33
56. Unauthorized Burning.....	52

6 - GOOD INTENT CALL

61. Incident Cleared Prior to Arrival.....	38
62. Wrong Location.....	2
63. Controlled Burning.....	15
64. Multiple Box Pull.....	38
65. Steam/Gas Mistaken for Smoke.....	24

7 - FALSE CALL

71. Malicious.....	4,187
72. Bomb Scare.....	18
73. Malfunction.....	1,523
79. No Cause for Alarm.....	48

J.D.A.- ACTION TAKEN

32. Extrication.....	85
34. Manpower.....	8
35. Search.....	3
36. Transportation.....	0
37. Force Entry.....	0

41. Remove Hazard (Spills).....	46
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52. Move-up.....	164
53. Fire Watch.....	19
54. Water Removal.....	11
57. Force Entry.....	9

91. Code Enforcement.....	68
98. No Action Taken.....	0
99. Not Classified Above.....	0

J.E.A. - LEVEL OF ORIGINTOTAL

## 1 - LEVEL ABOVE GRADE

11. Grade Level.....	354
12. 2nd Story.....	327
13. 3rd Story.....	361
14. 4th to 5th.....	56
15. 6th to 10th.....	18
16. 11th to 15th.....	11
17. 16th to 20th.....	6
18. Over 20.....	0

## 2 - LEVEL BELOW GRADE

21. One Story Below Grade.....	163
22. 2nd Story Below Grade.....	2

J.C.B. CONDITION ON ARRIVAL

6. Fully Involved.....	41
7. Exposure.....	26

FIRES - AREA OF ORIGIN

## 0 - MEANS OF EGRESS

01. Hallway, Corridor, Mall.....	19
02. Exterior Stairway, Fire Escape.....	61
03. Interior Stairway, Ramp.....	135
04. Escalator.....	0
05. Lobby, Entrance Way.....	11

## 1 - ASSEMBLY, SALES AREA

11. Large Area w/Fixed Seats (100 or more).....	0
12. Large Open Room w-o Fixed Seats.....	6
13. Small Area Less Than 100.....	18
14. Lounge Area, Living Room-Den Etc.....	0
15. Sales, Showroom, Shop Area.....	19
16. Library.....	0

2 - Functional Area

21. Sleeping Room Under 5 Persons.....	183
22. Sleeping Area for 5-or more Persons.....	1
23. Dining Area, Lunchroom, Cafeteria.....	28
24. Kitchen, Cooking Area.....	105
25. Lavatory, Locker Room, Cloakroom.....	11
26. Laundry Room.....	3
27. Office.....	27
28. Personal Service Area, Health Club Etc.....	0

4 - STORAGE AREA

41. Storage Tank or Bin.....	3
42. Closet.....	51
43. Supply Storage Room.....	13
44. Record Storage Room, Vault.....	0
45. Shipping, Receiving Area.....	19
47. Garage, Carport.....	86

5 - SERVICE FACILITIES

51. Elevator, Dumbwaiter.....	6
52. Utility Shaft.....	8
53. Light Shaft.....	0
54. Chute, Laundry-Mall.....	0
55. Duct, Heat-Air Conditioner.....	0
56. Display Window.....	0
57. Chimney.....	24
58. Conveyor.....	0

6 - SERVICE, EQUIPMENT AREA

61. Machinery.....	11
62. Heating Equipment Room.....	73
64. Incinerator Room.....	58
65. Maintenance Shop.....	3

7 - STRUCTURAL AREA

72. Open Porch.....	0
74. Concealed Ceiling/Roof Space.....	41
75. Concealed Wall Space.....	35
76. Exterior Wall Surface.....	19
77. Exterior Roof Surface.....	2
78. Awning.....	0

8 - TRANSPORTATION, VEHICLE AREA

81. Passenger Area.....	752
82. Trunk Area.....	71
83. Engine Area.....	523
84. Fuel Tank, Line Area.....	17
85. Control Area.....	73
86. Exterior Area.....	25

F - EQUIPMENT INVOLVED IN IGNITION

1 - HEATING SYSTEM

11. Central Heating Unit.....	119
12. Water Heater.....	0
13. Fixed, Stationary Local Heating Unit.....	0
14. Indoor Fireplace.....	0
15. Portable Local Heating Unit.....	3
16. Chimney, Vent, Flue.....	5
17. Chimney Connector, Vent, Connectors.....	0
18. Heat Transfer System.....	0

2 - COOKING EQUIPMENT

21. Fixed, Stationary Surface Unit.....	72
22. Fixed, Stationary Ovens, Rotisseries.....	3
23. Fixed, Stationary Food Warmers.....	0
24. Deep-Fat Fryer.....	11
25. Portable Cooking, Warming Unit.....	0
26. Open Fired Grill.....	0
27. Grease Hood, Duct.....	0

3 - AIR CONDITIONING, REFRIGRATION EQUIPMENT

31. Central Air Cond. Refrig. ....	0
32. Water Colling Device.....	0
33. Fixed, Stationary Local Refrig. Unit.....	0
34. Fixed, Stationary Local Air Cond. Unit.....	0
35. Portable Air Cond. Refrig. Unit.....	0

DIVISION OF INVESTIGATION  
ANNUAL REPORT 1996  
SUBMITTED BY  
JAMES LANGENBACH, BATTALION CHIEF

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The following is a report of the activities of the Division of Investigation's Arson Squad for the year 1996.

The complete records of all investigations and inspections conducted by the Arson Squad, including photographs, evidence, statements, violations ect., are on file in the Offices of the Arson Squad, located at Fire Headquarters, 1010 18th Ave. All information will be made available to interested parties when needed for disposition, Grand Jury Presentation, Criminal Prosecution, Civil Suit or for any purpose demanded by law.

Records of juvenile apprehensions, adult arrest, together with court dispositions of these arrest, are on file in the Arson Squad Office, and will be made available to the proper authorities upon request.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department's, Juvenile Processing Center, Homicide Squad, Major Crimes Division, and the Patrol Division., Board of Education, Fire Prevention Bureau and the Life Safety Division, Engineering Department, as well as the Department of Health and Welfare. We have also continued to work closely with Code-Enforcement and The Div. of Sanitation in pursuing those violators who persistently dump trash and refuse on the streets of Newark.

We have also recently become a contributor, as well as a participating member of the newly formed Juvenile Firesetters Intervention Program, of Essex County. This program deals specifically with those children who have shown a fascination with fire.

Throughout the past year, we have continued our liaison with the Federal Bureau of Investigation, The Federal Bureau of Alcohol, Tobacco, and Firearms, New Jersey Division of Criminal Justice, New Jersey State police, New Jersey Division of Motor Vehicles, New Jersey Division of Family Services, New Jersey Insurance Fraud Commission, Essex County Prosecutor's Office. Essex County Sheriffs Department, Bomb and Canine units. All of these agencies have given us important assistance in many of our investigations and we express our gratitude for this help.

Members of the Arson Squad assist the Division of Criminal Justice with their in-service training programs established under N.J.S.A. 40A:14-7.1 and also continue to cooperate with the Essex County Prosecutor's Office, (Arson Task Force and Environmental Task Force), with investigations throughout Essex County. Detectives Irizarry and Rodriguez of this command have assisted other departments and the Prosecutor's Office by acting as interpreters for Spanish speaking victims and witnesses.

The Division of Investigation has undertaken a new realm of investigations, in that we are now investigating in the area of illegal dumping of both Hazardous and Solid Waste. The Illegal Dumping Task Force has arrested and prosecuted several hundred individuals and are excited about continuing this in 1997.

Members of the Division of Investigation conduct and assist in the training of newly appointed Fire fighters as well as those Fire fighters that have been on the job for a period of time. The Arson Squad also assist in the training of other arson units through the use of films from our library and knowledge obtained through numerous investigations. We also conduct background investigations on all prospective candidates for the Newark Fire Department. This unit is often called on to provide security for various buildings and to assist the Director and Law Department in all departmental trials. We also provide valuable assistance to the Law Department in researching files for litigation purposes.

MEMBERS OF THE ARSON SQUAD TOOK PART IN THE FOLLOWING SCHOOLS AND SEMINARS.

1. Basic Investigators Training Course, given by the New Jersey Division of Criminal Justice, Trenton, New Jersey.
2. Basic Course for Environmental Crimes, given by the New Jersey Division of Criminal Justice, Trenton, New Jersey.
3. Basic Arson Investigation Course, Given by the New Jersey Division of Criminal Justice, Trenton, New Jersey.
4. Instructor Training Course for self defense using the Monadnock PR-24 Baton.
5. Electricity as a fire cause, given by the University of Delaware.
6. Radiation detection and meter training, given by the New Jersey State Police, Trenton, New Jersey
7. Incident Command, given by the Newark Training Academy.
8. Fire fatality investigation seminar conducted by the Morris County Prosecutors Office.
9. Conference sponsored by the Federal Bureau of Alcohol, Tobacco, and Firearms (ATF) concerning automobile fires.
10. Attended quarterly meetings of the International Association of Arson Investigators (IAAI) at the Monmouth County police and Fire Academy.
11. Attended several organizational meetings on the computer aided dispatch system which will be instituted.
12. Attended meetings at Saint Barnabus Medical Center on Juvenile Fire-setters concerning psychological testing and hospital facilities available.
13. All members re-qualified in the care and use of firearms at the Newark Police Departments Range.
14. Monthly training seminars at the office of the Arson Task Force in Essex County regarding changes and updates in Title 2C, of the New Jersey Criminal Code.
15. In-service Training by Division of Criminal Justice, given at the Morris County Police and Fire Academy and Burlington County Fire Academy.

16. Fire Fighter Responsibility in Arson Detection given to all recruit classes, and newly appointed Captains in the City of Newark.
17. Detective Ramon Irizarry was certified by the New Jersey State Police Technical Bureau. This 240 hour course Covered Crime Scene Investigations, Latent Print Identifications, Crime Scene Photography, Evidence Handling, and Criminalistic.

The Division of Investigation has added extra patrols that look for and apprehend violators of the New Jersey Solid Waste laws.

The Division of Investigation has also provided instructors to the Insurance Industry in Arson related vehicle fires.

The Division of Investigation gives periodic lectures to the Newark School system on the dangers of spraying MACE and other chemical compounds within the school areas. In Conjunction with our Community Relation Bureau, we will admonish any child to the dangers associated with playing with matchers or False alarms.

The members of the Division of Investigation while out on Pro-Active patrols in high crime areas of the city, are watchful and have recovered many stolen vehicles prior to them being further vandalized or set on fire.

\* \*INVESTIGATIONS FOR 1996\* \*

Signal 100	340
Signal 102	416
Signal 200 (deaths)	13
Multiple Alarms	62
Complaints	190
Illegal dumping	60



# BREAKDOWN OF INVESTIGATIONS

	Building	Non-Building	Vehicles	Total
ARSON	64	1	48	113
SUSPICIOUS	98	12	92	202
UNDETERMINED	166	19	75	260
ACCIDENTAL	88	8	4	100
Criminal Mischief	4	1	0	5
Malicious Mischief	24	2	0	26
Complaints	12	2	7	19
NFE	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	456	43	226	725

	ARREST	REPRIMANDS
ADULTS	60	0
JUVENILES	36	24
ILLEGAL DUMPING	55	0
Recovered stolen Vehicles	7	
FOLLOW-UP INVESTIGATIONS	242	
COURT TIME	275 hours	
JUVENILE FIRESETTERS REFERRAL	21	

\* \* \* DEATHS by FIRE 1996 \* \* \*

	DATE	TIME	STATION	ADDRESS	NAME	SEX	AGE	CAUSE
1.	01-02-96	0359	3252	104 Peabody Pl.	Jose Portillo	M	33	Undetermined
2.	02-24-96	0255	1541	84 Cedar Ave.	Earlson Campbell	M	39	Accidental
3.	02-29-96	2102	3322	44 Mt. Prospect Ave.	Jorgel L. Zamora	M	57	Accidental
4.	03-26-96	0045	1464	23 Vailsburg Terr.	Albert Weston	M	74	Accidental
5.	03-27-96	1501	4182	257 Clinton Ave.	Freda Logan	F	70	Accidental
6.	04-28-96	1631	1145	26A Summit Ave.	Marie Hill	F	41	Accidental
7.	06-09-96	1905	3559	5 Coeyman St.	Richard Mc Mae	M	67	Undetermined
8.	06-25-96	2309	2354	30 Governor St.	Michael Buckman	M	37	Undetermined
9.	"	"	"	"	Charlene Buckman	F	8	Undetermined
10.	"	"	"	"	Alisha Brandon	F	12	Undetermined
11.	07-03-96	0900	5173	16 Cortlandt St.	Madaline Matias	F	3	Accidental
12.	"	"	"	"	Rogeria Santos	F	Unk	Accidental
13.	10-13-96	1505	1363	270 South 6th St.	Arthur Elliott	M	75	Accidental

FIRE SIGNAL SYSTEM OPERATION  
COMMUNICATIONS  
ANNUAL REPORT  
FOR THE YEAR 1996  
WALTER MASZCZAK, CHIEF

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The Division's Operations Unit receives alarms, dispatches units, conducts all emergency radio communications and controls the status and movement of all emergency units. It records all alarm activity and radio traffic for future reference and regularly tests all alarm circuits. It also coordinates special requests for emergency responses from other agencies.

The Construction and Maintenance Unit maintains and repairs the department's Fire Signal System, which includes a total of 500 private and street fire alarm boxes, signal consoles in the fire houses and a twenty five square mile area of overhead and underground cable. The Unit is also responsible for the inventory, maintenance and repair of the department's emergency radio system. This includes all mobile units, portable units, receivers, and associated equipment.

# **NEWARK FIRE DEPARTMENT COMMUNICATIONS DIVISION** **YEAR END REPORT**

	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	TOTAL
<b>Total Incidents</b>	1194	1190	1237	1245	1392	1463	1366	1250	1210	1450	1349	1093	15439
<b>Relocations</b>	55	67	39	73	27	58	28	37	50	52	45	25	556
<b>Miscellaneous Alarms</b>	403	426	382	388	415	390	377	452	383	452	355	348	4771
<b>Box</b>	279	322	351	405	516	550	455	378	402	504	317	266	4745
<b>Telephone</b>	696	680	707	675	690	760	741	688	641	770	840	648	8536
<b>911</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Automatic</b>	192	176	154	136	147	107	137	152	132	129	140	135	1737
<b>Radio</b>	37	19	32	24	49	45	39	30	33	43	35	35	421
<b>Signal 5</b>	431	449	515	485	565	619	476	419	417	568	563	430	5937
<b>Signal 8</b>	220	271	258	262	268	260	276	282	257	249	250	233	3086
<b>Signal 9</b>	356	301	317	345	409	428	429	377	382	462	340	290	4436
<b>Full Assignment</b>	187	169	155	157	165	172	187	166	150	165	177	130	1980
<b>Structure Fires</b>	126	120	99	110	104	97	101	87	104	140	122	87	1297
<b>Other Fires</b>	71	92	138	133	142	157	135	120	111	116	186	84	1485
<b>Vehicles Fires</b>	86	102	99	122	126	127	133	128	117	114	105	107	1366
<b>Total Fires</b>	283	314	336	363	368	378	363	330	332	370	413	278	4148
<b>300</b>	196	244	337	348	489	486	422	363	358	426	281	217	4167
<b>305</b>	585	591	565	560	572	613	589	550	511	607	634	513	6890
<b>308</b>	358	312	293	275	292	313	289	290	293	345	352	317	3729
<b>309</b>	18	9	21	17	19	15	26	19	22	31	29	15	241
<b>Signal 11</b>	35	30	15	25	18	22	25	16	53	27	28	19	313
<b>2nd Alarm</b>	2	2	3	7	2	2	3	2	5	6	4	2	40
<b>3rd Alarm</b>	0	2	3	3	0	1	1	0	2	1	1	0	14
<b>4th Alarm</b>	0	0	0	0	0	0	0	0	1	0	0	0	1
<b>Signal 10</b>	4	5	3	3	4	2	0	2	4	13	4	0	44
<b>Deaths</b>	1	3	2	2	0	3	2	0	0	0	0	0	13
<b>Mutual Aid In</b>	0	2	1	2	0	0	0	0	1	0	0	0	6
<b>Mutual Aid Out</b>	2	1	1	0	1	0	0	1	1	1	0	0	8
<b>Box False Alarms</b>	143	180	260	295	418	401	335	281	282	353	207	171	3326
<b>Telephone False Alarms</b>	42	54	66	38	62	69	72	73	69	66	72	39	722
<b>911 False Alarms</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Automatic False Alarms</b>	10	10	12	15	9	15	17	10	9	9	7	5	128
<b>Radio False Alarms</b>	1	0	1	1	2	2	0	1	1	0	0	2	11
<b>Total False Alarms</b>	196	244	337	348	489	486	422	363	358	426	281	217	4187
<b>School False Alarms</b>	50	68	91	83	111	119	14	3	38	88	41	36	742
<b>Residential False Alarms</b>	31	37	64	30	53	59	14	56	61	42	44	19	510
<b>Commercial False Alarms</b>	9	16	12	7	20	14	30	18	17	19	26	17	205
<b>Medical False Alarms</b>	10	3	3	3	5	6	3	4	2	3	1	2	45
<b>Haz-Mat Level I</b>	7	4	12	13	16	14	15	14	7	5	12	12	131
<b>Haz-Mat Level II</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Haz-Mat Level III</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Haz-Mat Incidents</b>	7	4	12	13	16	14	15	14	7	5	12	12	131

FIRE SIGNAL SYSTEM  
MAINTENANCE & CONSTRUCTION

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The following is an account of this Division's work performed during the year 1996.

Subterranean ducts rodded, (feet of)	9,000
Pull wire installed in ducts, (feet of)	9,000
Subterranean cable installed, (feet of)	110,000
Subterranean cable removed, (feet of conductor)	11,100
Signal line wire removed and installed new (feet of)	9,000
Aerial "C" wire installed, (feet of conductor)	30,000
Fire alarm boxes serviced, tested and wound	1,800
Stanchions & junction boxes modified & replaced	5
Trees trimmed	175
Ground rods installed	30
Firehouse serviced	24
Field inspections, (hours of)	200
Training sessions, (hours of)	80
Housekeeping / Vehicle maintenance, (hours of)	150
Major jobs completed	1,200
Minor jobs completed	2,500
Pre-construction and survey conferences	15
Painting pedestals & fire boxes	35

SPECIAL SERVICES AND SUPPLY COMPANY  
ANNUAL REPORT SUBMITTED BY  
WILLIAM TANSEY, BATTALION CHIEF  
ROBERT FREY, CAPTAIN  
FOR THE YEAR 1996

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The Special Services and Supply Division operated on an around the clock basis throughout 1996. We continued to provide the necessary services of supply and repair to all Fire Department units, other city departments and agencies and the community in general.

Accomplishments and services provided by the various departments and personnel of this division during 1996 are as follows:

**DELIVERY AND PICK UP SERVICE;** Deliveries and pick ups were made on a morning, afternoon, and evening basis as scheduled for routine items. Problems of an emergency nature were handled immediately. Supplies that were handled included, tools, extinguishers, oxygen, and air cylinders, breathing apparatus, furniture, lockers, hose, Haz-Mat supplies, and other miscellaneous firefighting equipment. Special Services personnel responded to the fire scenes with air tanks, salvage covers, foam, saw blades, fuel and other supplies and equipment. Salvage covers were cleaned, dried and returned to companies. Fire apparatus requiring repair or replacement were picked up and delivered to various locations. Vehicles and personnel were supplied to assist in relief of firefighters when needed at fire scenes.

**MASK DEPARTMENT:** The Mask Department is charged with the repair and maintenance of the SCOTT 4.5 self-contained breathing apparatus used by the department. During 1996, 510 masks were repaired and rebuilt to proper working specifications. 11,032 air cylinders were checked and refilled, and 66 cylinders were repaired. A random cylinder is tested each month for air purity by an independent laboratory. Air quality must be maintained at a grade D (breathing air). The mask department is personnel are certified by the by Scott Aviation Corporation to the repair technician level. This allows us to repair and overhaul all aspects of the S.C.B.A. we use.

**HOSE DEPARTMENT:** The Hose Department kept all companies properly supplied with hose, nozzles, fittings, and appliances during 1996. All hose was subjected to the annual pressure test and defective or damaged hose was repaired or replaced.

**SUPPLY DEPARTMENT:** Tools, equipment, and supplies were ordered, received, checked, and recorded, stored, and distributed as needed throughout the department. Personnel repaired porto-lights, K-12 saws, extension cords, generators, and other fire fighting equipment. Through this department maintenance and upkeep of Fire Department buildings is accomplished through liaison with other city agencies.

**LADDER DEPARTMENT:** Various size metal ladders were received, stored, and placed in service with fire companies as needed. All department ladders are now maintained and repaired by Special Service personnel.

**CANVAS DEPARTMENT:** Canvas items, such as control box covers for truck companies, rope bags and ladder guards dispatch pouches are made in this department. Window shades are made or repaired for all Fire Department buildings.

**OTHER ACTIVITIES:** Special Service Division has been charged with purchase, distribution, and replacement of safety equipment and bunker gear for firefighting personnel. This includes the new Nomex Station Wear and new Globe Bunker Suits. Portable pumps were made available to the public on 23 occasions for flooding conditions. Portable generators, lights, cables, and extinguishers were available and used for various community demonstrations and functions. Each department of Special Service and Supply kept records and file systems and submitted required reports consistent with their duties and activities. Housekeeping and maintenance were performed to keep our quarters in a clean and presentable condition.

**OBJECTIVES:** To continue to provide quality service to all Fire Department units and city agencies and to the citizen of the City of Newark in general.

To continue to secure and evaluate new products, tools, and equipment thus assuring the firefighters will have the best available items to provide top service.

# SPECIAL SERVICES AND SUPPLY COMPANY

## PERFORMANCE REPORT

1996

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Number of Alarms Answered	90
Pickups and Deliveries Made	16,832
Gasoline distributed at fires (gallons)	12
Motor Oil Distributed at Fires (Gallons)	10
Diesel Oil Distributed at Fires (Gallons)	150
Electric Generators Used	17
Floodlight Cables Used	16
Number of Lights Used	10
Window Shades Made	127
Portable Pump Supplied For Flooding	23
Hours For Delivery and Instruction on Pump	24
Portolites Repaired	95
Portolite Batteries Delivered	512
Foam Delivered (Gallons)	270
Oxygen Cyclinders Refilled	162
Scott Air Cyclinders Refilled	11,032
Air Cyclinder Repaired	66
CO-2 Extinguishers Refilled	146
Dry Powder Extinguishers Refilled	282
Masks Repaired	510
Canvas Covers & Bags Made	64
Ladders Repaired	18
Ladders Repaired (Feet)	421
Movement of Apparatus	57
Hooks Repaired	55
Salvage Cover Pickups	6
Saws Repaired	73
Generators Repaired	11
Salvage Covers Delivered	53

## EQUIPMENT ISSUED TO FIREFIGHTERS

Gloves	317 pairs
Boots	123 pairs
Bunker Suits	73 coats 105 pants
Scott AV-2,000 Face Pieces	137
Helmets	72
Nomex Pants	183
Nomex Shirts	197



SPECIAL SERVICES AND SUPPLY COMPANY  
ANNUAL APPARATUS REPORT FOR THE YEAR OF 1996  
SUBMITTED BY  
BATTALION CHIEF MICHAEL LAWLESS

In accordance with department rules and regulations, the following report is submitted for the year 1996. During 1996 the Apparatus Repair Shop engaged in the following activities.

- \* Liaison work between the Repair Shop and the Fire Department.
- \* Change-over of apparatus was made when necessary.
- \* Scheduling oil changes, lubrication and maintenance work
- \* Supervised the record keeping of repairs to apparatus.
- \* Assisted in writing specifications for new apparatus.
- \* Performed an Inspection and Acceptance Testing of new apparatus.
- \* Training of officers and men on new apparatus.
- \* Working with Training Academy on a comprehensive drivers training program and preventive maintenance program

At the present there are 87 vehicles assigned to the Fire Department. They consist of :

- 16 Engine Companies
- 4 Tele-Squirts
- 9 Aerial ladders
- 1 Quint
- 1 Heavy Rescue Vehicle
- 1 Haz-Mat Truck
- 1 Spill Truck
- 1 Mobile Command Vehicle
- 3 Spare Engines
- 1 Spare Tele-Squirt
- 1 Spare Aerial Ladder
- 1 Spare Rescue Squad
- 1 Fire Boat and Tender

The remaining vehicles are assigned to the Field Chiefs, Arson Squad, Training Academy, Special Service and Supply, Community Relations, Fire and Life Safety, Telegraph Division, and the Office of Emergency Management.

In 1996, there were six (6) new vehicles added to the Roster. two (2) 1995 Emergency One 1250 GPM pumpers, One (1) 1996 Emergency One 110' Aerial, one (1) 1995 GMC four wheel drive pickup, one (1) 1995 Chevrolet Caprice, and one (1) 1986 Chevrolet Caprice.

We decommissioned six (6) of our older vehicles: three (3) 1983 Ford/American La France pumpers, a 1974 Seagrave Aerial, a 1982 Seagrave Aerial and a 1983 Chevrolet pickup

Following is a list of Vehicles and Assignments by Register Number:

Reg. No.	Year / Model	Assignment
1001	1987 Caprice Sedan	Headquarters
1002	1988 Caprice Sedan	Chief Langenbach
1003	1995 Caprice Sedan	Fire Director
1005	1989 Caprice Sedan	Affimative Action
1012	1986 Caprice Sedan	Fire Chief
1021	1989 Caprice Sedan	Emergency Management
1022	1992 Caprice Sedan	Emergency Management
1041	1990 Caprice Sedan	Arson
1042	1990 Caprice Sedan	Arson
1044	1987 Caprice Sedan	Photographer
1046	1986 Caprice Sedan	Arson
1047	1992 Caprice Sedan	Haz-Mat Invest.
1061	1987 Cavalier	FP&LS
1062	1987 Cavalier	FP&LS
1101	1986 Caprice Wagon	Repair Shop
1102	1986 Caprice Wagon	Dept. Messenger
1103	1993 GMC Suburban	Deputy 1
1104	1993 GMC Suburban	Batt. Chief 5
1111	1986 Caprice Wagon	Special Service
1113	1986 Caprice Wagon	FP&LS
1114	1986 Caprice Wagon	Community Relation
1115	1987 Caprice Wagon	FP&LS
1116	1993 GMC Suburban	Batt. Chief 1
1117	1993 GMC Suburban	Batt. Chief 3
1118	1993 GMC Suburban	Batt. Chief 4
1119	1993 GMC Suburban	Chief of Apparatus
1202	1992 Conn. Fireboat Co	Fireboat 1
1202A	1994 14' Aluminum	Fireboat 1
1202B	1994 Trailer	Fireboat 1
1205	1987 Seagrave Pumper	Spare
1206	1987 Seagrave Pumper	Spare
1207	1984 E-One Squirt	Engine Co. 14
1209	1989 E-One Squirt	Engine Co. 28
1210	1989 E-One Pumper	Engine Co. 10
1211	1986 E-One Pumper	Spare
1213	1989 E-One Pumper	Engine Co. 13
1214	1984 E-One Squirt	Spare
1216	1987 E-One Pumper	Engine Co. 8
1217	1989 E-One Pumper	Engine Co. 17
1218	1984 E-One Squirt	Engine Co. 21
1219	1989 E-One Pumper	Engine Co. 29
1226	1987 E-One Pumper	Engine Co. 18
1227	1986 E-One Pumper	Engine Co. 15
1230	1990 E-One Pumper	Engine Co. 12
1231	1990 E-One Pumper	Engine Co. 27
1232	1992 E-One Pumper	Engine Co. 26
1233	1992 E-One Pumper	Engine Co. 19
1234	1993 E-One Pumper	Engine Co. 7

Reg. No.	Year / Model	Assignment
1235	1993 E-One Pumper	Engine Co. 9
1236	1994 E-One Pumper	Engine Co. 6
1237	1994 E-One Pumper	Engine Co. 16
1238	1995 E-One Pumper	Engine Co. 5
1239	1995 E-One Pumper	Engine Co. 11
1301	1985 E-One Quint	Truck Co. 1
1306	1989 E-One Rearmount	Truck Co. 6
1307	1986 E-One Rearmount	Truck Co. 7
1308	1987 E-One Rearmount	Truck Co. 8
1309	1986 E-One Rearmount	Truck Co. 4
1311	1989 E-One Rearmount	Spare
1312	1987 E-One Rearmount	Truck Co. 12
1315	1994 E-One Rearmount	Truck Co. 5
1319	1991 E-One Rearmount	Truck Co. 9
1320	1992 E-One Rearmount	Truck Co. 10
1411	1986 Spartan Responder	Haz-Mat
1412	1989 G.M.C.	Haz-Mat Spill Unit
1413	1991 Chevy Step Van	Haz-Mat Command Unit
1421	1985 Ford Rescue	Spare
1422	1994 E-One Heavy Rescue	Rescue 1
1522	1988 G.M.C. Van	Special Services
1533	1981 Chevy Pick-up	Special Services
1534	1987 Chevy Pick-up	Special Services
1536	1995 Chevy Pick-up	Special Services
1622	1985 Chevy Van	Training
1661	1991 G.M.C. Blazer	Training
1701	1987 Caprice Wagon	Fire Signal Chief
1722	1985 Chevy Van	Repair Shop
1723	1991 Chevy Van	Fire Signal
1744	1984 G.M.C. Boom Truck	Fire Signal
1745	1989 Ford Bucket Truck	Fire Signal
1767	1989 Butler Cable Trailer	Fire Signal
1801	1986 Caprice Sedan	Arson
1813	1987 Cavalier	Community Relations
1825	1991 G.M.C. Van	Community Relations
1901	1983 Impala Sedan	Repair Shop

SPECIAL SERVICES AND SUPPLY COMPANY

HOSE SHOP  
ANNUAL REPORT SUBMITTED BY  
ROBERT FREY, CAPTAIN  
FOR THE YEAR 1996

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NEW HOSE ISSUED	Lengths	Amount
4"	15 ft.	6
4"	20 ft.	2
4"	50 ft.	45
3"	100 ft.	2
2 1/2"	50 ft.	32
1 3/4"	50 ft.	37
1"	50 ft.	4
		<hr/> 128

HOSE REPAIRED

4"	15 ft.	1
4"	50 ft.	18
3	50 ft.	0
2 1/2"	50 ft.	12
1 3/4"	50 ft.	20
1"	50 ft.	0
		<hr/> 51

Total number of valves, adapters, equipment, and miscellaneous articles;

Issued	111
Repaired	101

TRAINING / MARINE DIVISION  
ANNUAL REPORT FOR 1996  
SUBMITTED BY  
BERNARD C. SNYDER, DEPUTY CHIEF  
COMMANDANT OF TRAINING

OVERVIEW

The mission of the fire Academy continues to provide the materials, resources and support for the training of the Newark Fire Department. In addition the Academy extends its role to other agencies within the city.

DEPARTMENT TRAINING

All training programs are based on nationally recognized standards, including the NFPA, IFSTA, and the IAFC. In addition training is referenced to the Standard Operating Procedures of the Newark Fire Department. The Training Academy also has the responsibility to continue upgrading and formulating the quarterly drill schedule which provides a guide for the inservice training of the department.

WEEKEND TRAINING

The facilities of the Academy, classroom, drill tower, smoke house, and training ground are available for use on weekends by field units. EMS units often use the facility for joint training drills in extrication and other facets of training.

SPECIALIZED TRAINING

The academy is often the venue for specialized training. Included would be Haz/mat, confined space, and training with new equipment and or techniques. The Academy is also responsible for scheduling training in locations other than the city. Included would be the National Fire Academy.

DEMONSTRATIONS

The facilities at the Academy are often used for various demonstrations. Included would be fire extinguishers, new firefighting tools and procedures. These demonstrations are held for fire department personnel as well as corporate and civic groups.

## EMERGENCY MANAGEMENT

The Academy has an active role in the city's emergency management system. The academy is host to monthly meeting for the OEM response team. The Academy is also used for the Emergency Operations Center and has been used for several table top exercises, including a mock exercise of a bomb explosion at the Federal Building, which used several city and state agencies.

## FIRE BOAT

At present time the Fire Boat is in Long Island being repaired it should be back in service shortly. Extended training with the Boat will take place on its return. The Fire Boat KENNEDY has been sold to the Portugese and is expected to be taken some time in March.

## SAFETY AND ACCIDENT REVIEW

These two committees meet monthly with representatives from the labor unions, planning, special service, motors, representatives from the field and training staff. Both serve as an investigative and fact finding committee to better serve the Department.

## RECORD KEEPING

A continues update of training files are being entered into the Department data Base. These include classes by the Academy as well as classes attended outside the Academy.

## 1996 ACCOMPLISHMENTS

May 7-10th 4 new Deputy Chiefs 6 Battalion Chiefs and 22 Captains attended an Officer training course by the academy.

May 14th research into the F.A.S.T team began on February 1 1997 the FAST team was implemented.

May also began research into the Personnel Accountability System this was done with several options to be put into service. At this time with the changing administration at the Academy new options are being researched.

June 20th-July 25th The 29th recruit class went thru the Academy

July 29th-August 28th The 30th recruit class went thru the Academy.

September started the Incident Safety Officer training program for all Department Officers

A new Driver certification course was implemented in November for engine and truck companies

November started an aggressive inventory of all Academy equipment and files

All Academy videos were reorganized.

August-November Academy staff attended Harbor drill with Port Authority of New York and New Jersey.

On going work is being done on the Academy Drill tower and smoke house to meet State certification.

A gas mock up was insalled into the smoke house to assist with different gas company conections and shut offs.

The yearly budget was completed and submitted.

#### NEW TRAINING TRENDS

As new trends in the Fire service evolve, the Newark Fire Academy will continue new inovative training methods to keep up with the changing tactics and firefighting practices.

AFFIRMATIVE ACTION OFFICE  
ANNUAL REPORT FOR 1996  
SUBMITTED BY  
EDWARD DUNHAM, CAPTAIN

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The Affirmative Action Office was establish by Mayor Sharpe James to identify and promote awareness of needs or problems affecting established policies of Affirmative Action within the Newark Fire Department.

In its simplest form Affirmative Action in the employment content is an effort beyond ceasing a discriminatory practice, adopted to assure that employers are maintaining nondiscriminatory recruitment, employment, training, and promotion practices. It consist of positive, nondiscriminatory steps to ensure fair treatment of qualified applicants and employees who may face barriers to recruitment, employment, training or promotion because of such factors as age, ethnicity (national origin), gender, race, religion, or handicap.

Equal employment opportunity is a goal that all personnel actions will be conducted in a manner that will ensure all persons full and unfettered access to recruitment, employment, training, promotion and other personnel actions and opportunities.

An illustration of the Newark Fire Department's total commitment to an Equal Employment Opportunity and Affirmative Action Policy is the Fire Director's implementation of the Recruitment and Outreach Hiring Plan.

The objectives of the Plan are:

To advise the public of the City's firm commitment to the policies of Equal Employment Opportunity and Affirmative Action.

To attract the best qualified candidates who are qualified residents of the community.

To encourage women to become members of the Newark Fire Department and to help create the methods to meet that objective.



To offer support throughout the testing process through the provision of test orientation and training sessions for all test candidates.

To identify and encourage community based organizations that can support the Outreach effort.

The Newark Fire Department has established ongoing training sessions, written and physical, to assist candidates in passing the entrance examination. The sessions are conducted twice weekly at the Training Academy.

The Affirmative Action Officer is a member of the Department of Personnel Firefighter Selection Steering Group. The purpose of the Group includes: review Statutes and Law, review existing Departmental policies, gather, review and analyze external procedures, examine problems and major concerns, and to make recommendations. The Affirmative Action Officer also serves on the following committees:

- Firefighter Subgroup
- Consent Decree
- Focus Work Group (Residency)

Effective Affirmative Action requires special effort, considerations, and special programs. The Newark Fire Department is bound to a course of action professionally and intellectually under the Fire Director, to resolve the conflict which may exist between professional attitudes and personal feelings.

PLANNING AND RESEARCH DIVISION  
ANNUAL REPORT FOR 1996  
SUBMITTED BY  
JOHN DEGNAN, BATTALION CHIEF

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The Planning and Research Division provided staff assistance to the Fire Director during 1996. Other city and outside agencies were assisted when help was requested.

Areas of activities included but were not limited to the following:

**Monitoring On-Duty Manpower**

Manpower projections and field overtime needs for the year are determined on the basis of personnel assigned, vacation scheduled, average sick leaves and emergencies. Field overtime is assigned by the Planning Division throughout the year, based on available funds, to insure adequate manpower.

Daily roll call records are maintained by compiling the "Exception" reports of manpower strength submitted by all field Battalion Chiefs. The data is entered on Department computers. Graphic representations of personnel strength are developed monthly. During 1996 the average field "on duty" manpower strength averaged 108 Captains and Firefighters per tour. The average fire company responded with a compliment of 1 Officer (or Acting Officer) and 3 Firefighters during 1996.

**Personnel Assignments**

Fire Department personnel assignments, retirements, promotions and personal information are maintained by computer and are tracked. Monthly reports concerning budgeted positions and current vacancies are reviewed regularly with the Fire Director.

"Lump Sum" and "Terminal Leave" retirements are tracked to their conclusion. Vacancies are monitored for hiring and promotional opportunities. Fifty six (56) new Firefighters were hired during 1996. Seventeen (17) Firefighters were promoted to Captain. Eight (8) Captains were promoted to Battalion Chief. Four (4) Battalion Chiefs were promoted to Deputy Chief.

All requests for transfer within the Fire Department are filed and lists maintained for possible assignments. This Division provides statistics to the Director / Fire Chief as to the most advantageous assignments of personnel.

Records concerning the Firefighter/Officer Deferred Vacation Bank were all noted, updated and entered on a computer data base for simplified record keeping.

### **Overtime Program**

In 1996 the Planning Division assigned, recorded and tracked 2820 field overtime assignments including overtime operations during the great blizzard of January 1996.

### **Sick Leave and Injury Reporting System**

Sick leave and injury reports are updated and filed daily. Sick and injured personnel are checked for progress. Members injured "on the job" are treated at the Universal Industrial Clinic, retained by the City of Newark for this purpose. Reports pertaining to sick and injury leaves are presented to the Fire Director on a regular basis. Members on sick or injury leave contact this Division to receive permission to see the Department Physician or to leave their homes when necessary.

Injury statistics are collected and used to compile the State of New Jersey Public Employees Occupational Safety and Health Program Log and Summary of Occupational Injuries and Illnesses which is submitted to the State of New Jersey Department of Labor. The New Jersey Department of Labor will be notified of any "severe" injuries during 1997.

In 1996, the Fire Department listed 139 line of duty injury and illness incidents (as of 2/14/97) requiring reporting to the New Jersey Department of Labor (PEOSH Report). Total full days lost time for the Fire Department due to line of duty injury and illness during 1996 was 555 days. This Division made 156 temporary, "light duty" assignments / reassignments to staff positions in 1996 for members who were recovering from injury or illness and were unable to perform full firefighting duty.

The Planning and Research Division continued to transmit Compensation Reports to the Newark Law Department and Personnel Department. The Planning and Research Division also works with the Law Department on interrogatories to assist them on compensation cases. This Division assists in verifying claims for payment made to the City of Newark by agencies which treat Fire Department personnel injured while on duty.

Records concerning the sick and injury leaves of personnel are maintained. Applications for compensation for "line of duty" injuries and confirmation of compensation awards are filed and maintained.

#### **Personnel Records**

This Division assists in the maintenance of the records of Fire Department Uniformed Personnel (UFD):

- (a) Appointments
- (b) Retirements
- (c) Promotions
- (d) Demotions
- (e) Resignations
- (f) Terminations

#### **Contract Preparation**

In 1996 this Division prepared a contract to obtain the services for:

- 1) Physician to provide:
  - (a) sick leave meetings
  - (b) procedure meetings to discuss sick leave procedures new forms and other matters.
  - (c) substance abuse testing when ordered by the Fire Director [reports confidential: for Director /Fire Chief only]

#### **Operating Budget Preparation**

This Division, along with the Business Office, under the direction of the Director / Fire Chief prepared the Department's 1996 annual budget which was over \$40,000,000.

#### **Capital Budget Preparation and Monitoring**

This Division prepares the Department's annual Capital Budget per the direction of the Director / Fire Chief.

### **New Construction - Fire Facilities**

(a) The new firehouse planned for Engine 10, Engine 12, Truck 5 and Battalion Chief 4 in the area of Clinton and Milford Avenues is currently in the design and site planning phase.

### **Fire Facility Rehabilitation Program**

This program schedules major reconstruction of Fire Department facilities as required. This Division assists with the coordination of major repairs needed at Fire Department facilities. The General Services Department has been requested to upgrade various facilities as needed during 1997.

### **Apparatus Replacement Program**

This program is designed to maintain all first line apparatus at an age of 10 years or less, and spare apparatus of 14 years or less. The program is maintained with the purchase of two pumpers and one Aerial Ladder Truck each year. Two pumpers, and one Ladder Truck were ordered from the 1996 Capital Budget to be delivered early in 1997. The Chief Officer in charge of apparatus interacts with the Planning and Research Division in this regard.

### **Management Information System**

#### Computer Aided Dispatch System (CAD)

The installation of the Computer Aided Dispatch System (CAD) continued in 1996. The Fire Signal Operations Division has begun to install computers and modify the facilities at the Communications Room at City Hall in anticipation of CAD going "live". A training room was set up at Fire Headquarters for the new system.

### **General Orders of the Department**

This Division maintains, reviews, and re-issues the Fire Department's General Orders, as directed by the Director / Fire Chief.

## **Special Assignments**

### Awards

This Division provides information, as directed by the Director / Fire Chief, to organizations wishing to honor acts of courage and/or community service performed by members of the Fire Department.

### Survey

Survey information requested by outside agencies was provided by this Division when necessary.

## **OUTSIDE AGENCY ACTIVITY**

In 1996 Senior Administrative Analyst Robert Fitzpatrick, a member of the staff of the Business Administrator , and former Commandant of the Planning Division, continued to maintain an office in this Division. Mr. Fitzpatrick continued to perform various administrative duties including responsibility for all monetary matters formerly attended to by this Division. Per instructions by the Director / Fire Chief, members of this Division responded to all requests for information and assistance by Mr. Fitzpatrick.

COMMUNITY RELATIONS DIVISION  
ANNUAL REPORT FOR THE YEAR 1996  
SUBMITTED BY  
FATEEN ZIYAD, CAPTAIN

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The Community Relations Division operates a 24-hour, seven day a week fire victim relocation program. We assist fire victims in finding emergency shelter in cooperation with public and private charitable organizations such as the American Red Cross. We aid victims who have non-fire related housing problems, such as no heat, no electricity; unsafe buildings, buildings with unsafe living conditions. The people who are helped by this Division are given temporary housing and when available are given clothing that has been collected from people who make donations to us through out the year. In the year 1996 there were 1,396 people relocated from 398 families at 136 fires, there were 17 families helped at non-fire special call incidents.

Community Relations Division makes a special effort to reach the school aged children. Every school in the Newark is offered to have a presentation or program in there school and any school who wishes we make an effort to have a "first line" firefighting apparatus respond to the school so the children can have Hands On and meet the firefighters.

The Community Relations Division also provides Fire Education Programs to the citizens of Newark. This year 1996 we delivered 375 public fire safety education programs. These programs reached every segment of the City's population. All presentations were made using lectures, videotapes, films, and slide-cassette programs. The number of people reached by this division is approximately 63,487.

We had worked with the Newark Pre School Program on three programs one in April, one in October, and one on going the whole year. The April program was held at the United Hospital and we worked with approximately 2,000 children and 450 adults. This year the October program was expanded to include the McDonald's Corp. and Ronald McDonald along with police and E.M.S. along with the Fire Department. The Newark Police sent mounted officers on horse back, the bicycle patrol, the scooter and motorcycle unit and the regular patrol division. E.M.S. sent there ambulance and there new 911 phone education program. All of these units were there so that the children were able to have a hands on experience with the emergency units they may come in contact with during there lifetime. The program was very well received by the children and their parents. At this program we had approximately 4,500 children and 750 adults in five days.

The program was Sesame Street, Big Bird fire safety program was a big hit with the children. Again this year Firefighter Ronald Balley of Truck 7 coordinated the program with the Avon Avenue Boy's Club, Division of Youth and Family Services, Newark Preschool Council, International Youth Organization, the Newark Office of the Children, Newark Leaguers, and the South District task force of Division of Youth and Family Services.

The Community Relations Division worked with the Division of Fire Investigation and the Family Service Bureau of Newark we have identified sixty seven (67) children as juvenile firesetters and the Community Relations Division worked with D. Pannullo of the family service bureau in educating these children in the dangers of playing with fire. The number of children that have taken time to come to the program we hope to help these children. The program known as the Essex County Juvenile Fire Setters Intervention Program which is recognized by the Essex County Freeholders. This program works with the mental health and fire departments and we try to make the family and the child aware of what could happen if the problem is not addressed by all who are involved.

At this time the United Way fund drive is still underway and Community Relations Specialist Louise Jarrett and Community Relations Specialist Joseph Scrimmager have collected pledges in the amount of \$ 8,000.00 and they are about 3/4 finished and they are now making call backs to places that requested them to do so.

Again this year Community Relations Specialist Avis B. Thomas put together the Christmas party for the senior citizens and we were able to purchase 350 food baskets with the money that was collected on Mc Carter Highway by the paid firefighters and a group of volunteers who worked every weekend from 11/16/96 to 12/21/96. We purchased toys to give to the "Needy Children of Newark at the Mayor's party for the children at which we normally give 6,000 toys but this year the U.S. Marines did not see fit to give us the 5,000 toys we requested which in turn made the number of children that we were able to give toys to much lower than what we have done in the past.

The Community Relations Division also continued to deliver specialized fire safety training programs for the industrial and business community. The training was in the fire extinguisher use and fire drill performance.



We at the Community Relations Division would like to thank the Chief Officers, Captains, and the members of the Newark Fire Department for their help with our projects and the programs this year and we hope the relationship will continue in the coming year.

We would like at this time to thank the staff of Director/Fire Chief Kossup's office for their help in assigning the needed fire apparatus to the programs. We hope that the hours put into the programs will make the City of Newark a more fire safe place to live.

PHOTOGRAPHY DIVISION  
ANNUAL REPORT SUBMITTED BY  
LAWRENCE KRIEGER, FIREFIGHTER  
FOR THE YEAR 1996

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MEDIA LIAISON & PHOTOGRAPHIC UNIT

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The following report is a report outlining my activities as the Media Liaison and Photographer for the year 1996.

I respond to fires, hazardous material situations, accidents and public events to gather information and or photograph same. The need to keep the public informed about these events are important to our department. It points out the dangerous nature of our job and our concern to the public about fire safety.

I have over the passed years developed a good working relationship with the press. This helps in keeping a positive impression of the fire department's activities in the publics mind. Also, I have maintained and continue to release information, to the public by the use of radio, television and newspapers of the various events which occurred during the year.

ASSIGNMENTS RESPONDED TO

Signal 100 (Arson or Suspected)	28
Signal 200 (Death at a fire, not actual count)	10
Multiple Alarms (2nd or greater)	35
Public Relations (Includes attending ceremonies, appointments, awards, promotionals, demonstrations)	10
Special Assignments (working in cooperation with other agencies, Law Department, Division of Fire Prevention and Life Safety, Demolition and Engineering Departments)	<u>12</u>
Total Assignments Worked	95

Darkroom Activities Included:

Total Negatives Processed and Developed	820
Total Prints Processed and Developed	345

I wish to extend my sincere thanks to Director / Fire Chief Stanley J. Kossup and to all the officers and members of the Fire Department, for their cooperation and assistance throughout the past year.

ANNUAL REPORT  
SUBMITTED BY THE  
CATHOLIC CHAPLAIN  
REV. MSGR. HORTON J. RAUGHT  
FOR THE YEAR 1996

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The following is a report of my activities as Chaplain of the Newark Fire Department for the year 1996.

I responded to multiple alarms of fire when summoned. When necessary I accompanied injured firefighters to the hospital from the fire scene.

Responded and visited various hospitals in the area to attend members of the Fire Department who were ill or injured in the line of duty. Visits were made also to their families when I was notified of their illness.

Attended wakes for the deceased members of the Fire Department or members of their families. I participated at the funeral services for members of the Department both active and retired.

Participated in all swearing in ceremonies of new Fire Department personnel as well as all promotional ceremonies.

I conducted the 73rd Annual Memorial Service for the deceased members of the Newark Fire Department. The Annual Memorial Mass and Service was conducted at St. Patrick's Pro Cathedral Newark, New Jersey.

Participated with Batt. Chief Harry Carter in the Annual Spring Memorial Service at the Firefighters' Monument and Plot at Mt. Pleasant Cemetery, Newark, New Jersey.

Attended all activities both social and civic pertaining to the Newark Fire Department as well as those sponsored by the Newark Officers Union and the Newark Firefighters Union; the Newark Fire Department Historical Society, the Bell and Siren Club and the Newark Fire Credit Union.

I wish to express my deep and sincere gratitude to Fire Director / Fire Chief Stanley J. Kossup and to all the Officers and members of the Newark Fire Department for the friendship, courtesy and cooperation they have shown me.

DATA PROCESSING UNIT  
ANNUAL REPORT FOR 1996  
SUBMITTED BY  
LINUS O. EBINUM, DATA PROCESSING COORDINATOR

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The Data Processing Unit, is an integral part of the Planning and Research Division of the Newark Fire Department. It has completed various projects and applications during the 1996 calendar year. The Unit is pushing hard for complete automation of the Fire Department to meet the challenges of data management, processing into the twenty first century.

The Data Processing Unit met the following needs of the Department:

1. The semi-annual inspections and updates of conditions of hydrants city-wide was completed.
2. Personnel listing, history, updates, quarterly federal report, racial breakdown report was completed.
3. Created data base program for Special Services Division to keep track of its uniform issues to firefighters.
4. Updated the annual employee time verification.
5. Working closely with Investigation (Arson) Division in the processing of the new recruits.
6. I am also coordinating, interfacing with City's Data Processing Division, in the repairs, replacement of data processing equipment.
7. The Unit is also working closely with the Water Department in development of a centralized water hydrant program for the City.

The Unit performed all the activities and duties as required by Stanley J. Kossup, Fire Director/Fire Chief.

NEWARK OFFICE OF EMERGENCY MANAGEMENT  
ANNUAL REPORT 1996  
ROBERT D. SWALES  
DEPUTY COORDINATOR

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The **Newark Office of Emergency Management** is a division within the **Fire Department**, headed by the Deputy Coordinator of Emergency Management.

**OBJECTIVES**

The objectives of the **Newark Office of Emergency Management** are to:

- (a) respond to all major life and health threatening incidents (such as hazmat incidents) within the City of Newark, and to provide through that response the coordination of the efforts of all agencies and entities involved in responding to the incident, including public agencies from any level of government, private sector agencies, community and relief agencies and representatives of business and industry;
- (b) prepare for, respond to, mitigate and recover from the effects of these incidents;
- © relieve **Haz-mat** and **Fire Companies** from engagement in such incidents immediately after the response phase is completed;
- (d) maintain an equipped administrative office;
- (e) prepare and coordinate the preparation of detailed plans for survival actions under various conditions, ensuring the full participation of all agencies (public or private) that have a potential contribution;
- (f) make adequate plans for the management, in an emergency, of resources in the City;
- (g) ensure implementation of the State plans for the continuity of government at all levels during emergencies;
- (h) coordinate the continual updating of all such plans and lists of personnel who would supplement various City departments in a crisis;

- (I) provide coordination with the military establishments, reserve or regular, within the geographical boundaries of the City, for their assistance, if needed;
- (j) coordinate the **Local Emergency Planning Committee (LEPC)** as mandated by ISRA;
- (k) provide an avenue of public access to information as mandated by ISRA;
- (l) ensure industry compliance to ISRA legislation;
- (m) maintain files and records of ISRA reporting facilities;
- (n) take the necessary actions, in conjunction with other City agencies, that lead to the apprehension and prosecution of illegal dumpers and others responsible for endangering the welfare of the people of Newark through noncompliance or faulty compliance with chemical industry, transportation or handling regulations in the City of Newark through the exercise of surveillance, inspection or other means of detection;
- (o) provide, through the **EOC**, an Emergency Operating Facility capable of housing representatives of City government and City agencies for the purpose of providing command and control during an extended period of emergency;
- (p) provide the citizens sufficient fallout shelters (either community or private), properly stocked and protected;
- (q) meet Federal Emergency Management requirements for a co-funded municipal emergency management agency and the compliance requirements originating from the **New Jersey State Police Office of Emergency Management** and the **Essex County Office of Emergency Management**, which include the provision of emergency management training and participation in state-wide and county-wide drills and exercises; and
- (r) provide personnel from the various agencies of the City of Newark with the opportunity to participate in emergency management training courses.

## Field Response

The **Newark Office of Emergency Management** is specifically charged with the responsibility of responding to all hazardous materials incidents and multiple alarm fires. In the case of Haz-mat incidents, the **OEM** is not only a first-response agency, it is also the coordinating authority for cooperative action between city agencies and county, state, and federal agencies such as the **NJDEPE** (New Jersey Department of Environmental Protection and Energy), the **EPA** (Environmental Protection Agency), the **Essex County OEM** (Office of Emergency Management), the **NJOEM** (New Jersey Office of Emergency Management Division of the New Jersey State Police) and any private sector companies such as contractors and industry officials that may be involved.

In this role the **OEM** negotiates on behalf of the City to reduce clean-up costs, remains on site to secure such agreements and ensure that proper recovery procedures are instituted, and generally follows up each incident to its conclusion, that is through clean-up and through the maze of litigations that are spawned by these incidents, sometimes lasting for years after the occurrence, always continuing long after the other response agencies have taken up, and it is due to this faction of the **OEM** that **Haz-mat** and **Fire Companies** are able to terminate their involvement in the incident at the logical transaction between the response and recovery phases. In this context, the **OEM** works closely with a number of city departments such as the **Fire Department**, the **Department of Engineering**, the **Law Department**, and the **Newark Police**. In the past year, the **Newark Office of Emergency Management** has developed a close working relationship with the **State Attorney General's Office**, **Department of Criminal Justice**.

The **Newark Office of Emergency Management** responded to 415 calls relating to reports of hazardous materials incidents or related problems in 1996. The nature of these response includes on-site investigation of incidents, coordination of efforts with the **Department of Environmental Protection**, the **Haz-mat** unit and other units of the **Newark Fire Department**, the **Environmental Protection Agency**, the **Newark Department of Engineering** and the **Department of Criminal Justice** to evaluate the actions leading to the apprehension of responsible parties. The **OEM** maintains an interest in each incident from discovery through clean-up, to ensure that the situation is corrected. A number of incidents require a very close monitoring, such as the ongoing clean-up at the Anti-Hydro site (Badger Avenue), Duralac (lister Avenue) and an abandoned trailer of hazardous materials (Wheeler Point Road, which were EPA Superfund clean up projects completed in 1996. The **OEM** keeps records of all reported incidents and maintains files on all hazardous materials sites.

The **Newark OEM** also has responsibility for opening temporary shelters for citizens who may be displaced in these incidents.

The primary function of the **OEM** in three alarm fires is to provide for the opening and operation of contingency shelters for large numbers of people when this becomes necessary. The **OEM** works as a coordinating agency in contact with the **Essex County Chapter of the American Red Cross** and the **Superintendent of Schools** as well as other social service agencies to ensure the provision of this shelter.

The **OEM** is also the agency that responds to reports of illegal dumping in the City, and as such performs surveillance, assists in apprehension, and provides testimony in court in order to ensure the prosecution of illegal dumpers. In this context, the **OEM** works in conjunction with the **Law Department**, the **Prosecutor's Office**, the **Newark Police**, and the **Criminal Justice Department of the State Attorney General's Office**.

#### **Building Inspections**

In 1996 the **Newark Office of Emergency Management** participated with the **Hazardous Materials Office of the Newark Fire Department** in 55 building inspections.

#### **THE LOCAL EMERGENCY PLANNING COMMITTEE (LEPC)**

Since the **OEM** is mandated by federal and state law to coordinate the implementation of **Title III (ISRA)** legislation in conjunction with the Newark Departments of **Fire, Engineering, Police, Health** and other agencies, the **OEM** is currently working with private industry and with city agencies to meet the requirements of this legislation within the specified time frame. The **LEPC** was organized according to the participation formula specified in **Title III** and several meetings have been held.

#### **REVISION OF THE EMERGENCY OPERATING PLAN (EOP)**

In 1989, the **Emergency Operating Plan** for the City of Newark was completed and received approval from the **New Jersey State Police, Emergency Management Division**. The **Emergency Operating Plan** is maintained and updated on a continual basis by the **Office of Emergency Management**, and a completely revised plan is submitted to the State every two years. IN 1995, The **Newark Office of Emergency Management** began the process of coordinating A revision of the **Emergency Operating Plan** in cooperation with all of the various city agencies who have an active role in emergency management.



This was completed and approved by the state OEM and Federal Emergency Management Act, (FEMA in the physical year 1996).

## **Training**

Emergency Management staff have attended training sessions on subjects such as Shelter Management and word processing/data entry, and the creation the High Performance team (CTHPT) in 1996.

## **Radiological**

Radiological equipment inventory and training are handled by the HAZ-MAT unit of the Newark Fire Department. All members of the HAZ-MAT unit have received radiological training from the State Radiological Officer. This training program was also given to other city personnel from OEM, Engineering and Health.

## **Drills and Exercises**

The Newark Office of Emergency Management coordinated a full scale exercise on 5/20/96 to test all response agencies on the implementation of the annexes of the Emergency Operating Plan. The scenario for the drill was an Explosion at the Federal building on Walnut Street, in the center of the downtown area of the City Newark. According to the scenario, Two men were seen leaving a mail truck (loaded with explosives) in front of the Federal building. There was a massive explosion resulting in multiple fatalities and injuries. All City, County, State and Federal agencies as well as private agencies such as the American Red Cross, Salvation Army, Utility Companies and the Critical Incident Stress Debriefing team (CISD) were well represented and their response capability was tested. The OEM also participated in numerous drills at Newark Air and Sea ports in 1996, in cooperation with the Port Authority and the City of Elizabeth. OEM members were present at several private company drills in the City of Newark, usually for the purpose of observing and critiquing those exercises.

## **LEPC**

Local Meetings involving City department heads and other agencies are held on the third Friday of every month for the overall purpose of reviewing assigned responsibilities for emergency situations. In 1996 all agencies took the following courses, Exercise design and Incident Command.

### **County Meetings**

The Deputy Coordinator or his designee has attended all County municipal coordinators meetings for the period between January 1, 1996 and December 31, 1996.

### **Illegal Dumping Task-force**

The Newark Office of Emergency Management coordinates and participates in the activities of the Illegal Dumping Task-force with the Newark Police, the Arson Division of the Newark Fire Department, Code Enforcement and Sanitation.

### **Snow Emergency**

The Newark Office of Emergency Management worked with the County Department of Public works to clear county roads during 19 snowstorms including the blizzard 1996. OEM personnel also worked with the City Department of Sanitation during these storms to help clear city streets and ensure passage for medical personnel and dialysis patients needing to get to area hospitals. During the blizzard the members of the OEM transported Doctors, Nurses and Critical Medical personnel to all area hospitals.